Index of Claims

| Application/0 | Control No. |
|---------------|-------------|
|---------------|-------------|

10/622,606

Examiner

Thien F. Tran

Date

Applicant(s)/Patent under Reexamination

COUILLARD ET AL.

Art Unit

2811

| √ | Rejected |
|----------|----------|
| 1 | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| | Postriotod |

Claim

| 2 | Non-Elected | |
|---|--------------|--|
| _ | Interference | |

| A | Appeal |
|---|----------|
| o | Objected |

| | | | Ц. | | | | J | | L_ | L |
|----------|----------------------------|--------------------------------------|--------------|----------|----------|------------|----------|--------------|----------|----------|
| | | _ | | | | | | | | |
| Cla | im | Ļ | | | [| Date | <u>e</u> | | , | |
| Final | Original | 117/05 | | | | | | | | |
| Œ | Ori | 1/4 | | | | . | | | | |
| | 1 | 1 | | | | | | | | П |
| | 2 | 1 | | | | | | | | П |
| | 3 | V | | | ┢ | _ | _ | | | Н |
| | 4 | V | | Н | | Г | Г | | Г | П |
| | 5 | V | | | , | | | | Т | Н |
| | 1 2 3 4 5 6 | V | | | Г | | | | | П |
| | 7 | 1 | _ | | \vdash | \vdash | | \vdash | \vdash | Н |
| | | 1 | | \vdash | \vdash | ┢ | М | | \vdash | \vdash |
| | 8 9 | 1 | | | | | | | | П |
| | 10 | 7 7 7 7 7 7 7 7 | | | | | | | | П |
| | 11 | 1 | | | | | | | | |
| | 11 12 | | | | | | | | | |
| | 13 | √ | | | | | | | | |
| | 14 15 | √ | | | | L | | | \Box | |
| | 15 | 1 | | | | | | | | Ш |
| L | 16 17 | И | | L_ | <u> </u> | 匚 | Ш | | _ | Щ |
| | 17 | N | | | <u> </u> | 匚 | | <u></u> | L_ | Ш |
| | 18 | N | L | | <u> </u> | ╙ | Ш | _ | <u>L</u> | Ш |
| | 19 20 | N | | _ | <u> </u> | _ | | lacksquare | <u> </u> | Ш |
| | 20 | N | | _ | <u> </u> | ⊢ | Н | <u> </u> | <u> </u> | Ш |
| <u> </u> | 21 | N | - | _ | ⊢ | \vdash | H | <u> </u> | ⊢ | Н |
| <u> </u> | 22 23 | N | | - | \vdash | | \vdash | \vdash | \vdash | Н |
| | 24 | N | \vdash | ┢ | ┢ | | | | \vdash | Н |
| | 25 | <u> </u> | | | | | | | \vdash | Н |
| | 26 | | | | | | | | Г | 1. |
| | 26 27 28 | | | | | | | | | П |
| | 28 | | | | | | | | | |
| | 29 | | | | | | | | | |
| | 30 31 | L_ | | | | | | | | Ш |
| | 31 | <u> </u> | | | | _ | | | L_ | Ш |
| | 32 | <u> </u> | ļ | | L_ | <u> </u> | Ш | <u> </u> | <u> </u> | Ц |
| | 33 | \vdash | <u> </u> | <u> </u> | L. | <u> </u> | | <u> </u> | | Ш |
| | 34 | \vdash | <u> </u> | L | <u> </u> | <u> </u> | | \vdash | <u> </u> | Н |
| <u> </u> | 35 36 | - | <u> </u> | ļ | - | ├ | H | <u> </u> | _ | Н |
| <u> </u> | 37 | | H | <u> </u> | \vdash | \vdash | \vdash | | _ | Н |
| | 38 | - | H | | Н | \vdash | H | \vdash | | Н |
| \vdash | 39 | \vdash | H | | - | \vdash | - | | | Н |
| | 40 | | | - | | \vdash | Н | Г | | Н |
| | 41 | | | _ | Г | Г | | | | П |
| | 42 | | | | | | | | | П |
| | 43 | | | | | | | | | |
| | 44 | | | | Ĺ | | | | | Ш |
| igwdown | 45 | Щ | $oxed{oxed}$ | | Щ | Ш | Ļ | | L | Ш |
| L | 46 | Щ | Ш | | ldash | \vdash | <u> </u> | <u> </u> | <u> </u> | Ш |
| <u> </u> | 47 | | L | <u> </u> | \vdash | \vdash | <u> </u> | | | Щ |
| <u> </u> | 48 | | | <u> </u> | <u> </u> | <u> </u> | - | \vdash | ļ., | Н |
| | 49 50 | - | | | \vdash | <u> </u> | | _ | | Н |
| | | | | | | | | t . | | . 1 |

| <u> </u> | | Щ. | _ | | | 201 | _ | | | | 1 1 | 5 | 41111 | L_ | | | | 7011 | _ | | | | | Щ |
|----------|-----------------|----------|----------|---|-------------------|--------------|--|----------|--------------|----------|-----|-------|----------|----------|----------|--------|----------|----------|---|----------|----------|----------|---|----------|
| 3 | Original | 4/17/05 | | | | | | | | | | Final | Original | | | | | | | | | | | . |
| \dashv | 1 | 7 | | | ┝ | Ŀ | ┝ | ⊢ | - | ├ | | - | | Н | | - | | | | | | Н | | - |
| ┪ | 2 | 7 | | | | ┝ | Η, | - | ├ | ├ | 1 | | 51 52 | Н | - | - | | | - | \vdash | \vdash | H | | \vdash |
| ┪ | - 2- | V | | _ | ┝ | | - | ┝ | \vdash | \vdash | | | 53 | _ | _ | _ | | | - | | | - | ı | H |
| - | 3 | V | | _ | ⊢ | ⊢ | \vdash | <u> </u> | ⊢ | ┢ | | | 54 | - | | | | | - | - | - | | ı | ⊢ |
| ┪ | 5 | 1 | | - | , | ┢ | <u> </u> | | ┢ | - | | | 55 | | | - | | | | \vdash | | - | | \vdash |
| ┪ | 5 6 7 | V | _ | _ | H | \vdash | \vdash | \vdash | ┢ | - | | | 56 | | | - | - | | | - | - | - | ı | ⊢ |
| \dashv | 7 | Ì | | | \vdash | ⊢ | Н | _ | ⊢ | \vdash | | | 57 | - | | | _ | | | - | - | | l | H |
| ┥ | 8 | 1 | | - | ┝ | | H | _ | ⊢ | | | | 58 | | | - | - | - | _ | - | - | | l | ⊢ |
| ┪ | <u> </u> | 1 | | _ | - | | - | | ┢ | | | _ | 59 | - | | - | | | - | | H | | l | \vdash |
| 7 | 9 10 | V | - | | - | | | _ | \vdash | | | | 60 | - | - | | | | | | | | l | \vdash |
| - | 11 | V | | | ┢ | <u> </u> | | - | ┢ | | | | 61 | | | _ | - | | - | | | | l | H |
| 7 | 12 | 1 | _ | _ | \vdash | Н | \vdash | | - | - | | | 62 | | | - | | | _ | | | | l | \vdash |
| 7 | 13 | V | | | \vdash | \vdash | Н | | H | | 1 1 | | 63 | | | | | | | \vdash | | | l | \vdash |
| 7 | 14 | V | | | - | | H | | | | 1 | | 64 | | | | | | | | | | İ | \vdash |
| 7 | 15 | 1 | _ | | _ | \vdash | | | \vdash | | | | 65 | | | _ | | | | | | | i | \vdash |
| \dashv | 16 | N | | | \vdash | | | | | <u> </u> | 1 | | 66 | | _ | | | | | | | | ı | H |
| ┪ | 17 | N | | | _ | Т | П | | Т | | 1 | | 67 | | | \neg | | | | | | | ı | 卜 |
| ┪ | 18 | N | | _ | \vdash | Г | П | | ┢ | \vdash | 1 | | 68 | | | | | | | | | _ | l | \vdash |
| ٦ | 19 | N | | | | | | | Г | _ | 1 | | 69 | | | | | | | | | | ı | Г |
| 7 | 20 | N | | | | | | | | | 1 | | 70 | | | | | | | | | | İ | Γ |
| ┪ | 21 | N | | | | | | | | | 1 | | 71 | | | | | | | | | | ĺ | Г |
| | 22 | N | | | | | | | | | 1 | | 72 | - | | | | | | | | | ĺ | Γ |
| ╗ | 23 | N | | | | | | | | | 1 | | 73 | | | | | | | | | | | |
| | 24 | N | | | Г | | | | | | 1 | | 74 | | | | | | | | | | ĺ | Г |
| | 25 | | | | | | | | | | | | 75 | | | | | | | | | | ĺ | Г |
| | 26 | | | | | | | | | <u> </u> | | | 76 | • | | | | | | | | | | |
| | 27 | | | | | | | | | | | | 77 | | | | | | | | | | | |
| | 28 | | | | L | | | | | | | | 78 | | | | | | | | | | | L |
| | 29 | | | | | | | | <u> </u> | <u></u> | | | 79 | | | · | | | | | | | 1 | L |
| | 30 | | | | 匚 | | | | L | | | | 80 | | | | | | | | | | | L |
| | 31 | | | | $ldsymbol{f eta}$ | | | | | L | | | 81 | | | | | | | | | | | L |
| _ | 32 | Щ | | | <u> </u> | | | <u> </u> | <u> </u> | L | | | 82 | | _ | | | | | | | | l | L |
| | 33 | Ш | | | <u> </u> | | | <u>L</u> | | | | | 83 | | | | | | | | | | | L |
| 4 | 34 | Ш | | | _ | | | L | L., | _ | | | 84 | | | | | | | | | | | L |
| 4 | 35 | Ш | | | | | | L | | L. | | | 85 | | | | | | | | | | | ┕ |
| 4 | 36 | Щ | | | ┡ | | | _ | _ | <u> </u> | | - | 86 | Щ | 4 | _ | | | | | | | | ┕ |
| 4 | 37 | | | | <u> </u> | | _ | | | _ | | | 87 | | _ | _ | | | | | | | | L |
| 4 | 38 | Н | | | - | <u> </u> | | _ | | ├ | | | 88 | - | | | | | | | | | | ⊣ |
| 4 | 39 40 | \vdash | _ | | ⊢ | | | | - | ┝ | | | 89 | | | | | | | | | _ | | ┝ |
| \dashv | | Н | | | ⊢ | _ | | | - | <u> </u> | | | 90 | - | _ | _ | _ | | _ | | | \vdash | | ⊢ |
| - | 41 | Н | | | ⊢ | _ | _ | _ | ⊢ | ┝ | | | 91 | \dashv | \dashv | - | _ | | | _ | | | | ⊦ |
| \dashv | 43 | | - | | ├ | | _ | | | ┡ | | | 93 | | | | _ | | | | | _ | | ⊢ |
| + | 43 | Н | _ | | ├ | _ | | _ | _ | - | | | 94 | - | \dashv | | - | | | | | Н | | ┝ |
| \dashv | 45 | | | | | | | \vdash | _ | ├ | | | 95 | \dashv | \dashv | | | | | | _ | | | ⊦ |
| \dashv | 46 | \vdash | \dashv | | \vdash | \vdash | | \vdash | ⊢ | | | | 96 | \vdash | \dashv | - | - | | - | | | Н | | - |
| + | 47 | Н | | | ┢ | \vdash | \vdash | | | \vdash | | | 97 | \vdash | | | | \vdash | - | _ | \vdash | Н | | \vdash |
| \dashv | 48 | \vdash | \vdash | | \vdash | \vdash | \vdash | | | \vdash | | - | 98 | \vdash | \dashv | | \dashv | - | | - | | H | | \vdash |
| \dashv | 49 | H | Н | | ╁ | <u> </u> | | | - | ┢ | | | 99 | Н | - | - | H | \vdash | - | - | | | | \vdash |
| 7 | 50 | \vdash | | | 一 | | - | | | ┢┈ | 1 1 | | 100 | \vdash | \dashv | - | | | _ | | | | | \vdash |
| | | | | | | _ | _ | _ | _ | _ | ا د | | .50 | | | | _ | | | _ | | | , | _ |

| Cla | Date | | | | | | | | | | |
|-------|--|----------|----------|----------|----------|----------|----------|----------|--------------|-----------------|--|
| Final | Original | | | | | | | | | | |
| | 101 102 103 | | | Ш | | | | | | | |
| | 102 | | | | | | | | | | |
| | 103 | <u> </u> | | | | | _ | | _ | Ш | |
| | 104 105 | <u> </u> | <u> </u> | _ | | <u> </u> | | | _ | Щ | |
| | 105 | - | ┝ | | | _ | | <u> </u> | H | Н | |
| | 106 107 | | ⊢ | | | \vdash | _ | _ | H | Н | |
| | 108 | \vdash | \vdash | _ | \vdash | | \vdash | \vdash | Н | Н | |
| | 109 | | | | _ | | | \vdash | Н | Н | |
| | 110 | | | | | | | | | | |
| | 110 111 | | | | | | | | | | |
| | 112 113 | <u> </u> | <u> </u> | | _ | | | | L | Ш | |
| | 113 | <u> </u> | _ | | | | _ | _ | $oxed{oxed}$ | Ш | |
| | 114 | <u> </u> | _ | | | ļ | <u> </u> | | <u> </u> | Н | |
| | 114 115 116 117 | - | - | | | | _ | | - | \vdash | |
| | 117 | \vdash | \vdash | - | - | _ | | - | | Н | |
| | 118 | - | | | | | | - | - | Н | |
| | 118 119 | | | | П | | Т | \vdash | | М | |
| | 120 | | | | | | | | | | |
| | 121 122 | | | | | | | | | | |
| | 122 | _ | | | | <u> </u> | | | | Ш | |
| | 123 | <u> </u> | _ | | | | ļ | ļ | | Ш | |
| | 124 | ┢ | \vdash | | - | - | <u> </u> | _ | H | Н | |
| | 125 | - | - | | - | - | - | _ | \vdash | Н | |
| | 123 124 125 126 127 128 | | - | | | _ | - | | - | H | |
| | 128 | | \vdash | | | | \vdash | Г | Г | П | |
| | 129 130 | | | | | | | | | | |
| | 130 | | | | | | | | | | |
| | 131 | L | L | | | | _ | | <u> </u> | Ш | |
| | 132 133 | _ | _ | | _ | <u> </u> | <u> </u> | | \vdash | Щ | |
| | 133 | \vdash | _ | | _ | | <u> </u> | _ | L | \vdash | |
| | 134 135 | | _ | | | Н | _ | _ | | H | |
| | 136 | | | | | | | | | Н | |
| | 137 | | | | | | | | Н | П | |
| | 138 | | | | | | | | | | |
| | 139 | | | | | | | | | | |
| | 140 | | | _ | | Ш | | | | Ш | |
| | 141 | | | _ | | Ш | | | | | |
| | 142 143 | - | <u> </u> | \vdash | _ | <u> </u> | _ | <u> </u> | \vdash | $\vdash \vdash$ | |
| | 144 | - | _ | _ | H | \vdash | \vdash | _ | \vdash | \vdash | |
| | 145 | | _ | \vdash | Н | H | | _ | \vdash | $\vdash \vdash$ | |
| | 146 | | Г | - | H | H | <u> </u> | - | Н | Н | |
| | 147 | | | | | | | | | \Box | |
| | 148 | | | | | | | | | | |
| | 149 | | | | | | | | | Ш | |
| | 150 | L_{L} | L | L | L, | L | L | L | <u> </u> | Ш | |